



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-07-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	M
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	VH
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	E

BAKER RA:

Forecasted BI/ERC: 20/38

MALHEUR RA:

Forecasted BI: 79

JORDAN RA:

Forecasted BI: 62

COMMENTS:

16 SRV Crews available.
1 Hot Shot Crew is unavailable.
Type 3 Helicopter (60P) ready for IA from Vale.
Type 2 Helicopter (360EH) ready for IA from Vale.
Air Attack (19V) and SEAT (T475) are in Ontario ready for IA.
1 (EDSD) assigned to Western Great Basin.
1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.
1 (IADP t) assigned to Central Oregon Support.
1 (ATGS t) assigned to Okanogan, WA.

WEATHER:

Vale Weather:

Mostly Sunny; Temps 79-86; RH's 11-21%; Valley winds W 8-12, gusting 25; Ridge winds NW 12- 16, gusting 25; Haines index 3 (very low); LAL 1; CWR 0%.

Baker Weather:

Partly cloudy; Temps 77-82; RH's 26-32%; Valley winds NW 3-8; Ridge winds NW 3-11; Haines index 3 (very low); LAL 1; CWR 0%.

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Chance of Wetting Rain (CWR): The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.